

Appl. No. 09/823,328
Amdt. Dated December 4, 2003
Reply to Office Action of June 4, 2003

Attorney Docket No. 81784.0233
Customer No.: 26021

RECEIVED
CENTRAL FAX CENTER
DEC 05 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

In re application of:
Yusuke TSUTSUI et al.

Serial No: 09/823,328

Confirmation No.: 8119

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY
CIRCUIT AND DRIVING CIRCUIT FOR
DISPLAY DEVICE AND DISPLAY
DEVICE USING SUCH POWER SUPPLY
CIRCUIT

Art Unit: 2816

Examiner: Le, Dinh Thanh

I hereby certify that this correspondence
is being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed
to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 4, 2003

Date of Deposit

John P. Schenbacher, Reg. No. 23,009

Name

Signature Date

AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper and every paper
referred to herein is being transmitted via
facsimile to recipient at (703) 308-7725 on:

December 4, 2003

Date of Facsimile Transmission

John P. Schenbacher, Reg. No. 23,009

Name

Signature Date

Dear Sir:

In response to the Office Action of June 4, 2003, the period for response to
which is being extended from September 4, 2003 to December 4, 2003 by the
accompanying petition, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which
begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

HOGAN & HARTSON L.L.P.

500 SOUTH GRAND AVENUE
SUITE 1900
LOS ANGELES, CA 90071

Tel: (213) 337-6700

Fax: (213) 337-6701

WASHINGTON, DC
BRUSSELS
BUDAPEST*
LONDON
MOSCOW
PARIS*
PRAGUE*
WARSAW
BALTIMORE, MD
BOULDER, CO
COLORADO SPRINGS, CO
DENVER, CO
McLEAN, VA
NEW YORK, NY
ROCKVILLE, MD

*Affiliated Office

IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER

TO: Examiner Dinh Le
U.S. Patent and Trademark Office
Group Art Unit 2816

DATE: December 5, 2003

FROM: John P. Scherlacher
Voice: (213) 337-6846
Fax: (213) 337-6701
jpscherlacher@hhlaw.com

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: _____

RECEIVED
CENTRAL FAX CENTER
DEC 05 2003
OFFICIAL

The attached information is **CONFIDENTIAL** and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

MESSAGE:

RE: U.S. Patent Application Serial No. 09/823,328 filed March 29, 2001
Applicant: Yusuke TSUTSUI et al.; For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND
DRIVING CIRCUIT FOR DISPLAY DEVICE AND DISPLAY DEVICE USING SUCH POWER SUPPLY
CIRCUIT.

-- John P. Scherlacher, Reg. No. 23,009
Direct Phone No. (213) 337-6846

FOR INTERNAL PURPOSES ONLY

TELECOPY/FAX NUMBER: (703) 872-9306 (703) 308-7725

CLIENT NUMBER: 81784.0233

ATTORNEY BILLING NUMBER: 71931

CONFIRMATION NUMBER: (703) 305-3790

S.N. 09/823,328 File No. 81784.0233 Date Mailed 12/04/03 By: JPS/III
Title: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND DRIVING CIRCUIT...

(Client Name) Sanyo Electric (Yoshida)

The Following, due 12/04/03 in the U.S. Patent & Trademark Office
was received in the Patent & Trademark Office on the date stamped hereon:

- ☒ Amendment
- ☒ Letter of Transmittal
- ☒ Petition For Extension of Time (3-months)
- ☒ Check No. 17217 for \$ 950.00 re EOT

Via Fax and mail

#143182 v1 pcd81784.0233

HOGAN & HARTSON LLP
PATENT ACCOUNT- LA OFFICE
BILTMORE TOWER, 500 S GRAND AVE.
SUITE 1900
LOS ANGELES, CA 90071

BANK OF AMERICA, NA
WASHINGTON, DC 20006
15-120/540

17217

12/4/2003

COPY

\$ **950.00

PAY TO THE ORDER OF Dir. Of The U. S. Patent & Trademark Off

Nine Hundred Fifty and 00/100

DOLLARS

OVER \$1,000 REQUIRES 2 SIGNATURES

[Signature]

MEMO 81784.0233 Sanyo*3-month extension of time

⑈017217⑈ ⑆054001204⑆ 1920552190⑈

HOGAN & HARTSON LLP / PATENT ACCOUNT- LA OFFICE
Dir. Of The U. S. Patent & Trademark Off

12/4/2003

17217

950.00

COPY

Checking

81784.0233 Sanyo*3-month extension of time

950.00

FORM PTO-1083

PATENT
81784.0233

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI et al.

Serial No: 09/823,328

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND
DRIVING CIRCUIT FOR DISPLAY DEVICE AND DISPLAY
DEVICE USING SUCH POWER SUPPLY CIRCUIT

Art Unit: 2816.

Examiner: Dinh T. Le

Mail Stop Non-Fee Amendment

Commissioner for Patents

P. O. Box 1450

Arlington, VA 22313-1450

I hereby certify that this paper and every paper referred
to herein is being transmitted via facsimile to recipient
at (703) 308-7725 on:

December 4, 2003

Date of Facsimile Transmission

John P. Scherlacher, Reg. No. 23,009

Name

John P. Scherlacher 12/04/03

Signature

Date

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	9	-20	20	**	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	3	-3	3	---	LG=\$84 SM=\$42	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 0
TOTAL						\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$-0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☒ A check in the amount of \$950.00 to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: John P. Scherlacher
John P. Scherlacher
Registration No. 23,009
Attorney for Applicant(s)

Date: December 4, 2003

Biltmore Tower
500 South Grand Avenue, Suite 1900
Telephone: 213 337-6700
Facsimile: 213 337-6701